

RECEIVED
CENTRAL FAX CENTER

SEP 14 2006

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|---|----------------------|------------------------|-----------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application No. | 10/693028 | |
| | Filing Date | October 23, 2003 | |
| | First Named Inventor | Eric C. Hannah | |
| | Art Unit | 1631 | |
| | Examiner Name | Michael L. Borin | |
| Total Number of Pages in This Submission | 16 | Attorney Docket Number | 42P11816D |

| ENCLOSURES (check all that apply) | | |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SD/Os <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation/Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Facsimile Transmittal Sheet</div> |
| Remarks | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|---|
| Firm or Individual name | Brent E. Vecchia, Reg. No. 48,011 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP |
| Signature | <i>Brent E. Vecchia</i> |
| Date | September 14, 2006 |

| CERTIFICATE OF MAILING/TRANSMISSION | | | |
|--|-------------------------|------|--------------------|
| I hereby certify that this correspondence is being transmitted via facsimile on the date shown below to the United States Patent and Trademark Office. | | | |
| Typed or printed name | Brent E. Vecchia | | |
| Signature | <i>Brent E. Vecchia</i> | Date | September 14, 2006 |

Based on PTO/SS/21 (06-04) as modified by Blakely, Sokoloff, Taylor & Zafman (4/05) 11/30/2005.
 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

| | | | |
|---|--|--|--|
| FEE TRANSMITTAL for FY 2005 <small>Patient fees are subject to annual revision.</small> | | Complete If Known Application Number 10/693028 Filing Date October 23, 2003 First Named Inventor Eric C. Hammah Examiner Name Michael L. Borin Art Unit 1631 Attorney Docket No. 42P11816D | |
| | | RECEIVED CENTRAL FAX CENTER SEP 14 2006 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 0.00 | | | |

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayment of fee(s) ☐ Credit any overpayments under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

FEE CALCULATION

1. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------------|----------------|----------|
| 13 | 2 ¹ = 0 | 60.00 | \$0.00 |
| 1 | 3 ² = 0 | 200.00 | \$0.00 |

Multiple Dependent

| Large Entity | Small Entity | Fee Description |
|------------------|------------------|---|
| Fee Code 1202 50 | Fee Code 2202 25 | Claims in excess of 20 |
| 1201 200 | 2201 100 | Independent claims in excess of 3 |
| 1203 300 | 2203 150 | Multiple Dependent claim, if not paid |
| 1204 700 | 2204 350 | **Reissue independent claims over original patent |
| 1205 900 | 2205 150 | **Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (1) | | (5) 0.00 |

2. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|---------------------|------------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1021 130 | 2051 65 | | | Surcharge - late filing fee or oath | |
| 1052 60 | 2052 25 | | | Surcharge - late provisional filing fee or cover sheet | |
| 2053 150 | 2053 150 | | | Non-English specification | |
| 1251 120 | 2251 60 | | | Extension for reply within first month | |
| 1252 450 | 2252 225 | | | Extension for reply within second month | |
| 1253 1,020 | 2253 510 | | | Extension for reply within third month | |
| 1254 1,530 | 2254 795 | | | Extension for reply within fourth month | |
| 1255 2,180 | 2255 1,090 | | | Extension for reply within fifth month | |
| 1401 500 | 2401 250 | | | Notice of Appeal | |
| 1402 500 | 2402 250 | | | Filing a brief in support of an appeal | |
| 1403 1,000 | 2403 500 | | | Request for oral hearing | |
| 1451 1,510 | 2451 1,510 | | | Petition to institute a public use proceeding | |
| 1480 150 | 2480 150 | | | Petitioner to the Commissioner | |
| 1607 50 | 1907 50 | | | Processing fee under 37 CFR 1.17(a) | |
| 1608 160 | 1908 160 | | | Submission of Information Disclosure Sheet | |
| 1609 700 | 1909 350 | | | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1610 700 | 2910 350 | | | For each additional invention to be examined (37 CFR § 1.128(b)) | |
| Other fee (specify) | | | | | |
| SUBTOTAL (2) | | | | (6) | |

| | | | |
|---------------------|-------------------------|-----------------------------------|----------------|
| SUBMITTED BY | | Complete (if applicable) | |
| Name (Print/Type) | Brent E. Vecchia | Registration No. (Attorney/Agent) | 48,011 |
| Signature | <i>Brent E. Vecchia</i> | Telephone | (303) 740-1980 |
| | | Date | 9/14/06 |

Based on PTO/OSHA 17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (4/1) 12/15/2004.
 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

RECEIVED
CENTRAL FAX CENTER
SEP 14 2006

FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)
0.00

Complete if Known

Application Number 10/693028
Filing Date October 23, 2003
First Named Inventor Eric C. Hannah
Examiner Name Michael L. Borin
Art Unit 1631
Attorney Docket No. 42P11816D

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify):
☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayment of fee(s) ☐ Credit any overpayments
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

FEE CALCULATION

1. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|----------------|----------------|----------|
| 13 | 2 ¹ | 0 | \$0.00 |
| Independent Claims | 1 | 0 | \$0.00 |
| Multiple Dependent | | | |

| Large Entity | Small Entity | Fee Description |
|--------------|--------------|--|
| Fee Code | Fee Code | |
| 1202 50 | 2202 25 | Claims in excess of 20 |
| 1201 250 | 2201 100 | Independent claims in excess of 3 |
| 1203 360 | 2203 180 | Multiple Dependent claim, if not paid |
| 1204 700 | 2204 360 | Resubmit independent claims over original patent |
| 1206 300 | 2206 150 | Resubmit independent claims over original patent |

SUBTOTAL (1) (\$)
0.00

*or number previously paid, if greater. For Notices, see below

2. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description | Fee Paid |
|--------------|--------------|--|----------|
| Fee Code | Fee Code | | |
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 2053 130 | 2053 65 | Non-English specification | |
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| 1202 450 | 2232 225 | Extension for reply within second month | |
| 1253 1,020 | 2253 510 | Extension for reply within third month | |
| 1254 1,590 | 2254 795 | Extension for reply within fourth month | |
| 1255 2,160 | 2255 1,080 | Extension for reply within fifth month | |
| 1401 500 | 2401 250 | Notice of Appeal | |
| 1402 500 | 2402 250 | Filing a brief in support of an appeal | |
| 1403 1,000 | 2403 500 | Request for oral hearing | |
| 1451 1,510 | 2451 1,510 | Petition to institute a public use proceeding | |
| 1460 130 | 2460 65 | Petitions to the Commissioner | |
| 1607 30 | 2607 15 | Processing fee under 37 CFR 1.17(c) | |
| 1608 190 | 2608 95 | Submission of Information Disclosure Sheet | |
| 1609 790 | 2609 395 | Filing a submission after final rejection (37 CFR § 1.125(a)) | |
| 1610 700 | 2610 350 | For each additional invention to be examined (37 CFR § 1.129(b)) | |

Other fee (specify)

SUBTOTAL (2)

(F)

SUBMITTED BY

Name (print/type) Brent E. Vecchia Registration No. 48,011 Telephone (303) 740-1980
Signature *Brent E. Vecchia* Date 9/14/06

Complete (if applicable)

Based on FTO/ISS77 (12/01) as modified by Blakely, Sokoloff, Taylor & Zafman (w/0) 12/15/2004.
SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22315-1450

Our Docket No: 42P11816

IN THE UNITED STATES PATENT AND TRADEMARK OFFICERECEIVED
CENTRAL FAX CENTER
SEP 14 2006

In re Application of:

Eric C. Hannah

Examiner: Michael L. Borin

Application No.: 09/966,024

Art Group: 1631

Filed: 9/28/01

For: **FAST SECONDARY STRUCTURE
DISCOVERY METHOD FOR
PROTEIN FOLDING**AMENDMENT AND RESPONSE TO THE OFFICE ACTIONCommissioner for Patents
Washington, DC 20231-9999

Sir:

In response to the Office Action mailed 06/14/2006, the Applicants respectfully request that the Examiner enter the following amendments and consider the following remarks.

CERTIFICATE OF FACSIMILE TRANSMISSION

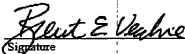
I hereby certify that I am causing the above-referenced correspondence to be transmitted via facsimile to the United States Postal Service at (571) 273-8300 on the date indicated below:

Date of Transmission

~~Pat. Solicitor~~

BRENT E. VECCHIA

Name of Person Transmitting Correspondence


Signature

9/14/06

Date

Atty Docket No. 42P11816
Application No. 09/966,024

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